

FORM PTO-1449  
(Modified)

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U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: MLNR-07901

Serial No.: 09/721,555

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
(Use Several Sheets if Necessary)

Applicants: Gwilym Luff et al.

Filing Date: November 22, 2000

Group Art Unit: 2682

(37 CFR § 1.98(b))

## U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA	4,737,842	04/12/88	Nagasaki	358	27	12/01/86
	AB	5,018,524	05/28/91	Gu et al.	128	421	08/15/88
	AC	5,633,896	05/27/97	Cartin et al.	375	340	02/21/96
	AD	6,275,101 B1	08/14/01	Underhill	327	551	02/14/97
	AE	6,516,186 B1	02/04/03	Yamagishi et al.	455	302	09/22/99
	AF						
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## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AP							
	AQ							
	AR							
	AS							
	AT							

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AU	
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(Cover Sheet &amp; Transmittal Necessary)

Applicant: Gwilym Luff et al.

(37 CFR § 1.98(b))

Filing Date: November 22, 2000

Group Art Unit: 2683

## U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
MM	AA	5,953,640	09/14/99	Meador et al.	455	73	04/30/97
	AB						
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## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

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							Yes	No
	AQ							
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## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

MM	AV	Hidehiko Kuroda et al., "Development of Low-Power Consumption RF/IF Single-Chip Transceiver IC for PHS", NES Res. & Develop., Vol. 39, No. 2, April 1998, pgs. 161-167.
MM	AW	Angel Boveda et al., "GaAs Monolithic Single-Chip Transceiver", IEEE 1995 Microwave and Millimeter-Wave Monolithic Circuits Symposium. Pgs. 31-34.
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Applicant: Gwilym Francis Luff et al.

Filing Date: November 22, 2000

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## U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA	3,988,606	10/26/76	Eggermont	235	156	05/30/75
	AB	4,397,210	08/09/83	Finch	84	1.03	12/11/81
	AC	4,839,905	06/13/89	Mantovani	375	12	04/30/86
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	AG	6,313,885 B1	11/06/01	Patel et al.	348	725	11/15/99
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Examiner: *W. Luff*

Date Considered: 1-11-05

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